

CONSERVATION COMMISSION
781-982-2100

Minutes
April 8, 2014
Buckley Room
7:00 p.m.

Members Present: Denis Bergin, Joe Feeney, Bill Stone, Russ Forsythe, Jerry Kelliher

Absent: Kathy Creighton, Mike Noonan

7:00 p.m. **Continued hearing, #84-472, Abbreviated Notice of Intent filed by the Town of Abington, for the restoration/preservation of concrete Memorial Arch and attached bronze statuary at 200 Park Avenue, Island Grove Pond/Park. No excavation or new construction is involved.** Hearing continued to 4/22/2014.

NOI, David Federico, 739 Greendale Avenue, Needham, for the construction of a single family home with appurtenances within the 100' buffer of a bordering vegetated wetland on Robbins Avenue. No DEP # has been issued yet. John Cotter gave presentation with Russ Wheatley and David Federico. The roadway ends in a cul de sac south of Mr. Federico's property. According to Subdivision Rules and Regulations, he has to have improved roadway to develop this property. It can be constructed as a roadway improvement project which goes through the Planning Board and is reviewed by the Planning Board's engineer.

They are here for the construction of a single family home. Roadway will be 18' wide with berm on each side. Planning Board waivers are listed on the plans. They are proposing overland flow drainage, not utilizing any drainage structures because there is a very limited area of runoff, less than an acre of land. Road has a crown in it just before the driveway, so some of the water will come back into the cul de sac and run down the riprap, and the remainder will come in to the end of the road through a grass swale and into sedimentation basin. From sedimentation basin it runs through into the riprap about a foot high, consisting of crushed stone, topped off with riprap. That impedes the water from going through it and keeps

the impurities in the sedimentation basin. It goes through there and into a 12" pipe, through a riprap swale and into the drainage easement.

The design does conform to storm water management. It reduces the solids to 80%. The roadway has been approved by the Planning Board. Because it is only one house, sewer will be a forced main, with an ejector pump on site and will go back into the municipal sewer in the cul de sac. Water is the same. He will run a single water line to the water main in the cul de sac. Because of the limited amount of upland, the house will infringe on the 10' buffer. Nothing else can be done there because the lot only has 21,000 s.f. of upland on the entire site.

Joe – what was the rule about building in the 10' buffer zone? Denis – there's not a problem with constructing the house in the buffer zone, but it is close to the wetlands. Is there any way to move it? John – house is at minimum setbacks now. House is 24' x 36'. Joe – can they move the house at all for less impact? John – another option would be to fill in a small area of wetlands behind the house and replicate it – would be 600' of wetlands filling and 1200 s.f. of replication. Mr. Federico was in agreement. Denis – felt it complied with storm water management regs. Joe asked if there were wetlands across the street. John – no. As far as DEP is concerned, it's not. Brooke Monroe, their botanist, said there wasn't enough vegetation to substantiate a wetlands area. It is low and it does catch water, but not necessarily a wetlands area. Joe – the only water coming off the lot would be on the corner.

Kathy had sent an email with questions – storm water calcs hadn't been stamped by engineer. She also requested 10, 25 and 100 year storm calcs. John – they do have the ability to fill up to 5,000 s.f. to make the backyard bigger. Kathy – question on who owns the roadway being developed. Usually it is 50/50 with the abutting property owner. Is a drainage basin in the road allowed? Have the Heney's okayed that? Mr. Heney – just wanted to see how the house would be positioned and where the runoff would be going. Kathy suggested a site walk.

Since the DEP # has not been issued, the hearing will be continued to April 22nd at 7 p.m. Board will notify John Cotter and Russ Wheatley to set up the site walk.

Open Space Plan update – Joe spoke with Jim Watson, and the plans are still being reviewed. Joe will pick them up when they are done.

Discussion on 1212 Bedford Street/43 Highland Road site walk. Denis – he has been up there several times – Saturday morning and Sunday and took photos.

More fill has been brought in. Joe – if it rained another two inches, it would have overflowed onto Highland Road. There had to be another 2' of water back in that area. Mr. & Mrs. Reed were in attendance. Joe had pulled up maps from DEP website. In 2012 Mr. D'Andrea purchased additional lots, 81A & 81B that go behind the Reeds' property. Mike had suggested pipe from wetlands to basin. More than 100 yards of fill have been brought in. Fill was being taken from 1212 Bedford Street and taking it to 2 Harvard Street and dumping it there. Jerry got an estimate on testing the soil of \$900; they check every 500 yards. Board is concerned that if there are contaminants, they could harm the wetlands.

Jerry talked with Matt McPhail, who told him the State had come by and said he's in violation. MEPA state engineers will come down and address it. The river comes down and there is a pipe in it, it collapsed and is not working. Intermittent stream is being blocked. Mr. Reed – the water has to go somewhere. The water is coming behind their house, trying to get into that pipe. Mr. Reed felt the wetlands all connect in this area. Where Vinnie put up the jersey barriers and is trying to block the water, his whole dirt area is all mud. Even though he filled it in, the water is going under the ground and has to go to the pond, and then go across 18. Jerry – the State should take care of this intermittent stream in the future, but what can be done now? Mr. Reed – Vinnie should be forced to build some sort of drainage from the corner of their lot where it is blocked up. They want the water to keep flowing. There is a stone circle, pipe goes under the ground and goes to pond. The pipe is thought to have collapsed. It used to drain. Mr. Reed didn't think enough water was getting to the pipe.

Joe – checked the DOT filing, and this section of Route 18 was not in there. He suggested the board do an enforcement order on 2 Harvard and 1212 Bedford Street, to stop everything until Mr. D'Andrea comes before the board again. Joe felt Mr. McPhail should come in also.

Mr. Reed – water has gone down by half, but is still covering his back lawn and is across his second driveway. The water isn't just running over the top – it is saturating the land. The water has to keep flowing.

Board reviewed the WPA Form 9 and composed the two enforcement orders. Fill was discussed. Has to be tested in Massachusetts before it is removed from a lot, requires weigh slips, all the paperwork. Board would like soil analysis for everything.

Minutes – motion to approve March 25, 2014 made by Bill, seconded by Jerry, unanimous.

Correspondence:

DEP letter to BOH re 267 N. Quincy Street, MJM Construction Corp. to increase tonnage.

ZBA agenda

Jerry – brought up 510 Linwood Street building permit. Board would like him to come to next meeting to explain what he wants to do.

Motion to adjourn at 8:15 p.m. made by Jerry, seconded by Russ, unanimous.

Respectfully submitted,

Nancy Hurst